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ARKANSAS OIL AND GAS STATISTICAL BULLETIN

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THE
ARKANSAS OIL AND GAS COMMISSION
314 EAST OAK
EL DORADO, ARKANSAS

VOLUME XLII - No. 12 EDITED BY: PRODUCTION DEPARTMENT December 1981

Production of crude oil and condensate from 220 oil and gas fields of Southern Arkansas for the month of December 1981, averaged 51,042 barrels daily, a decrease of 826 barrels from the average December 1980, production of 51,868 barrels daily.

Production of gas from the oil and condensate fields show an increase of 9,234,000 cubic feet daily, production during December 1981, being 123,327,000 cubic feet and December 1980, 114,093,000 cubic feet.

Production of natural gas from 78 gas fields of Northwest Arkansas was 293,682,000 cubic feet daily for the month of December 1981, as compared to 282,727,000 cubic feet for the month of December 1980, an increase of 10,955,000 cubic feet daily.

The seven gasoline plants located in Southern Arkansas processed an average of 94,293,000 cubic feet of gas daily, decreasing 1,356,000 cubic feet from the 95,649,000 cubic feet averaged daily during the month of December 1980.

During December 1981, 724 barrels of gasoline, 1,442 barrels of butane and propane, 51 barrels of condensate and 590 barrels of raw make were manufactured each day at these gasoline plants.

The four refineries in the State processed 46,328 barrels of crude daily, a decrease of 1,530 barrels daily from the 47,858 barrels processed daily during the month of December 1980.

During January 1982, the Commission issued 79 permits to drill new wells, a decrease of 21 from the 100 permits issued during January 1981. 20 permits to plug and abandon wells were issued during January 1982, as compared to 42 permits for January 1981.

During January 1982, 66 wells were completed, 49 as oil and condensate wells and 19 dry holes.

CONSOLIDATED REVIEW
December 1981

	December 1980 (Daily)	December 1981 (Daily)	
Crude Oil & Condensate Production (Bbls.)	51,868	51,042	- 826
Pipe Line Runs from Leases (Bbls.)	50,565	48,786	- 1,779
Pipe Line Runs from Refineries (Bbls.)	47,858	46,328	- 1,530
Gas - Southern Arkansas (MCF)			
Total Gas Reported	114,093	123,327	+ 9,234
Gas Pipe Lines - Northern Arkansas (MCF)			
All Lines - Total Intake	282,727	293,682	+ 10,955
Gasoline Plants - Southern Arkansas (MCF)	95,649	94,293	- 1,356
Products Manufactured - Gasoline Plants (Bbls.)			
Gasoline	761	724	- 37
Butane & Propane	1,717	1,442	- 275
Condensate	68	51	- 17
Raw Make	679	590	- 89

SOUTH ARKANSAS OIL AND GAS REPORT
December 1981

FIELD	BARRELS	MCF
Arkana	1,270	1,796
Artesian	1,196	
Artesian, East	0	
Artex	919	
Ash Branch	199	
Atlanta	22,918	11,465
Atlanta, East	3,316	
Aurelle	471	
Barlow Branch	735	
Bear Creek	355	
Beech Creek	80	
Benjamin Lake	809	
Berry	441	
Bert Creek	1,655	
Bethel Church	117	
Big Branch	191	
Big Creek	0	
Bodcaw	1,575	
Little Bodcaw	1,034	
Boggy Bottom	104	
Bois D'Arc	199	
Boyce Lake	727	25,550
Bradley	510	
Bradley, West	3,242	9,910
Brister	0	
Buckner	12,162	
Buena Vista	928	
Burdell Branch	199	
Burnside Creek	207	
Cairo	2,955	7,417
Cairo, East	121	
Calion	1,363	
Calvary Church	54	4,091

FIELD	BARRELS	MCF
Camp Creek	5,447	
Careyville Landing	2,319	
Catesville	1,763	
Center	1,853	
Chalybeat Springs	59,373	705,966
Charivari Creek	2,355	
Champagnolle (Old & New)	32,755	
Champagnolle Landing	6,942	
Christmas	995	
Columbia	587	
Cornie Creek	884	801
Cornish Branch	9,732	
Crain City	1,599	
Cross Country Slough	1,497	
Crossett	1,262	
Cummings	6,093	86,889
Curtis Creek	1,837	
Cypress Creek	1,551	
Cypress Lake, South	364	
Days Creek	30,208	14,939
Dickson Road	392	196
Dooley Creek	658	
Dorcheat-Macedonia	69,342	204,677
Duty	7,310	
El Dorado, East (Old & New)	16,420	
El Dorado, South (Old & New)	9,932	
Elliott	349	
Enyart Lake	819	
Evans	167	
Falcon	1,015	70,659
Field Bayou	279	
Fouke	28,578	
Fouke, North	5,606	
Fouke, West	2,186	
Fort Lynn	958	3,164
Frog Level	2,104	750
Galilee Church	333	135
Garland City (Old & New)	1,481	
Garner Creek	755	
Genoa	866	
Greers Church	599	
Gregory	533	32
Gum Creek	4,818	
Hampton	265	
Harmony Grove	3,506	8,424
Hawkins Creek	0	
Haynesville (Pettet & Cotton Valley)	1,802	2,926
Haynesville ("B" Lime Unit)	39	
Haynesville, North	1,668	17,128
Henderson Creek	1,170	579
Hibank	4,303	
Hibank Creek	478	
Hillsboro	3,100	
Hillsboro, South	115	
Hogg	0	

FIELD	BARRELS	MCF
Holly Springs Church	223	
Holmes Creek	2,176	
Hooker Branch	127	385
Horsehead	1,406	
Irma	15,328	
Irons	0	
Kelly Bayou	2,614	10
Kerlin	10,947	20,544
Kiblah	478	169
Kress City	3,367	4,263
Kress City, South	101	
Lake Erling	360	15,024
Lake June	94	
Langley	162	
Lapile	9,887	
Lawson	1,073	
Lewisville	17,920	17,366
Lewisville, North	0	
Lewisville "Old Town"	12,202	
Lewisville, West	10,595	1,062
Liberty Church	1,173	4,986
Lick Creek	19,010	356,673
Lisbon	52	
Lisbon, East	0	
Lisbon, North	417	
Lisbon, Northwest	3,443	
Lisbon, West	99	
Lloyd Creek	284	
Locust Bayou	410	
Loutre Creek	785	
Magnolia	76,484	82,999
Mandeville	925	179
Mayton	1,547	
McKamie-Patton	28,521	341,579
McKinney Bayou	1,736	
McNatt	0	
McNeil, East	1,849	
Meriwether Lake	104	
Meriwether Lake, South	148	
Midway	85,939	21,549
Midway, East	2,096	
Midway, West	2,848	1,466
Mill Creek	129	
Mocassin Bayou	90	
Mohawk	5,931	2,939
Mohawk, Southwest	242	
Moro Bay	99	
Mt. Holly	1,636	
Mt. Holly, East	450	
Mt. Holly, North	3,913	
Mt. Vernon	34,034	37,702
Mt. Zion	128	
Mud Lake	2,093	
Newell	0	
New London	12,900	
New London, North	158	

FIELD	BARRELS	MCF
Nick Springs	295	
Nick Springs, East	183	
Nick Springs, West	1,250	
O'Brien	197	
Old Union	0	
Olin Forest	2,401	1,429
Olin Forest, North	624	
Pace City	5,800	
Pace City, East	1,645	
Palm	257	
Paup Spur	8,002	10,221
Pigeon Hill	218	
Pine Tree	4,744	2,563
Pisgah	328	
Plainfield	2,485	
Pleasant Grove	0	
Pleasant Valley	0	
Rainbow, South	734	
Rawls Creek	347	
Red Rock	4,132	6,913
Richland Creek	0	
Ritchie	4,619	8,687
Routh Mound, South	2,383	26,565
Rodessa (Old & New)	9,167	
Rodessa, West	1,243	
Salem Church	432	
Sandy Bend	11,212	
Sauls Chapel	340	
Seminary Church	544	
Shuler (Cotton Valley)	9,338	10,880
Shuler (Hill)	2,307	
Shuler (Pettet)	2,517	3,879
Shuler (Tuscaloosa)	119	
Shuler (Jones)	23,251	14,281
Shuler (Morgan, Lagrone & Mayfield "B")	1,675	
Shuler, East (Cotton Valley)	1,236	
Shuler, East (Jones)	155	
Shuler, East (Pettet)	179	
Shuler, East (Morgan)	235	
Shuler, East (Limestone)	0	
Shuler, East (Tuscaloosa)	0	
Shiloh	3,410	
Shongaloo, North	263	
Short	10	
Smackover (Travis Peak, Cotton Valley & Lime)	47,992	744
Smackover (Old)	284,100	
Smithville	0	
Snow Hill (Cotton Valley & Travis Peak)	1,561	
Snow Hill (Limestone)	2,838	1,104
Spirit Lake	2,808	175
Spottsville	0	
Spring Branch	0	
Spring Hill	428	
Stamps (All Sands)	6,096	136
Stamps, East and West	681	269
Stamps, Northwest	939	

FIELD	BARRELS	MCF
Stephens (Nacatoch)	2,317	
Stephens (Old)	14,659	
Stephens (Rodessa)	590	
Stephens (James)	236	
Stephens (Pettet)	2,365	
Stephens (Smart)	11,065	
Stephens (L. Glen Rose)	706	
Stephens (Tokio)	321	
Stephens (Hogg)	3,549	
Stephens (Limestone)	8,079	
Stephens (Curry)	865	
Stephens (Buckrange)	894	
Stephens, North & North Extension	474	
St. Mary	28,224	
St. Matthews	0	
Strong	849	
Strong, North	273	
Texarkana	883	
Texarkana, East	146	
Three Creeks	78	
Tom Creek	0	
Troy (Old & New)	17,829	
Troy, East	134	
Troy, North	1,052	
Tubal	6,992	9,078
Turkey Creek	605	
Urbana	10,513	
Village (Cotton Valley & Pettet)	1,158	660
Village (Limestone)	3,322	11,794
Village (Travis Peak)	12,514	3,605
Walker Creek	144,549	1,507,353
Walnut Hill	5,741	
Ware Creek	8,637	77,018
Welcome	768	37,710
Wesgum	4,704	231
Wesson (All Sands)	34,480	752
Wesson, North	471	686
Wickham Creek	112	
Wilks	173	
Willisville	552	
Willisville, Southwest	8,024	
Willisville, West	1,073	
Wilmington	0	
Winchester	687	
Woodley	798	
Woodley, West	4,611	
Wyatt	13	
TOTAL STATE	1,582,273	3,823,122

OIL PIPELINE REPORT

	BARRELS
Receipts from Leases, All Lines	1,512,348
Total Stocks, All Lines (December 1, 1981)	588,037
Imports:	
From La. & Tex. to Arkansas	214,296
Naptha, etc.	593,621
Stocks First of Month, Plus Receipts	2,908,302
Deliveries:	
To Arkansas Pipelines	381,829
To Arkansas Refining	1,721,364
Exported (La. & Tex.)	262,003
Pipeline (Shortage)	2,205
Used for Fuel	0
Total Pipe Line Deliveries	2,367,401
Total Stock, All Lines (January 1, 1982)	540,901

DISPOSITION OF GAS

	MCF
Total Gas Reported	3,823,122
Disposition:	
Lease Use	130,762
Pipe Lines	1,466,516
Vented	46,926
Drilling Purposes	0
Injected	1,356,281
Gasoline Plants	822,637
Total Disposition	3,823,122

REFINERY REPORT

	BARRELS
Stock, Crude Oil - All Refineries December 1, 1981	210,931
Receipts Crude Oil - All Refineries	1,492,851
Total Stock, Plus Receipts	1,703,782
Runs to Stills (Average Daily 46,328)	1,436,154
Loss and Other Disposition (Shortage)	236
Deliveries	38,874
Total Oil Disposition	1,475,264
Stock, Crude Oil - All Refineries January 1, 1982	228,518

GASOLINE PLANT REPORT

	MCF
Total Gas Received from Oil Wells	692,678
Total Gas Received from Gas Wells	336,627
Total Gas From Other Sources (Imported)	381,562
TOTAL INTAKE (MCF)	2,923,063

PRODUCTS MANUFACTURED

	BARRELS
Condensate	1,565
Gasoline	22,434
Butane and Propane	44,696
Raw Make	18,285
TOTAL PRODUCTS	86,980

DISPOSITION OF RESIDUE

	MCF
Plant Fuel	193,099
Returned for Lease Use	23,610
Sold	511,630
Returned to Earth	2,040,945
Vented	0
Shrinkage	153,774
TOTAL	2,923,058

NORTH ARKANSAS GAS REPORT

FIELD	MCF
Aetna	773,069
Alma, New	22,462
Alma, Deep	0
Alma, Shallow	0
Altus	199,828
Batson	434,565
Beverly	0
Blick	0
Bonanza	357,580
Booneville	17,120
Brentwood	12,364
Caulksville	77,249
Cecil	1,000,574
Centerton	0
Chismville	31,877
Clarksville	235,447
Coal Hill	44,595
Dean Springs	0
Delaware	8,140
Dover	180,168

FIELD	MCF
Dyer	83,714
Excelsior	41,135
Ewing	242,331
Fletcher	0
Furgerson	13,427
Gragg	105,061
Greenwood	1,151
Hackett	0
Hazel Valley	7,904
Hollis Lake	624,321
Huntsville	5,222
Hurricane Creek	0
Jerusalem	2,105
Jethro	59,838
Kibler, Deep	0
Kibler, Shallow	0
Kibler-Williams	236,038
Knoxville	219,127
Lavaca (Deep & Shallow)	0
Linville	79,715
Locke	0
Lone Elm	331,571
Ludwig	54,246
Lutherville	0
Mansfield	87,379
Martinville	0
Massard	768,029
Massard-Prairie	0
Moreland	168,542
Natural Dam	0
New Hope	1,480
Oak Grove	281,996
Ozark, Deep	1,782
Ozark, Shallow	0
Ozark, Anderson	0
Ozark, Cecil	61,076
Ozone	26,697
Paradise	0
Paris	119,616
Peter Pender	184,921
Prairie View	47,084
Possomtrot	47,880
Quitman	0
Rock Creek	48,979
Ross	263,814
Rudy	0
St. Vincent	0
Scranton	143,485
Scottsville	0
Section 10	1,126
Shibley	0
Silex	4,101
Slaytonville	262
Spadra	421,839
Sugar Grove	0
Tates Island	73

FIELD	MCF
Union City	287,119
Ursula	38,158
Vesta	23,299
Watalula	0
West Fork	816
Waveland	881
White Oak	477,131
Witcherville	76,147
Williams, Deep	16,803
Williams, Shallow	1,674

(Total Producing Wells - 1,600)

TOTAL GAS PRODUCTION	9,104,133

DISPOSITION OF GAS

Pipe Lines for Light & Fuel	9,104,133
Drilling Purposes	0
TOTAL	9,104,133